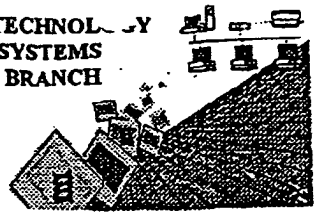

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/799,320B
Source: IFW0
Date Processed by STIC: 9/13/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , **EFS Submission User Manual** - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):** U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

IFWO

RAW SEQUENCE LISTING DATE: 09/13/2004
PATENT APPLICATION: **US/10/799,320B** TIME: 10:09:34

Input Set : **A:\2500us1p.ST25.txt**
Output Set: **N:\CRF4\09132004\J799320B.raw**

```
      3 <110> APPLICANT: SAIKAWA, Akira
      4       IGARI, Yasutaka
      5       YAMAMOTO, Yoshio
      6       HATA, Yoshio
      8 <120> TITLE OF INVENTION: Sustained-Release Composition, Methods of its Preparation
and Use
      9       Thereof
     11 <130> FILE REFERENCE: 2500 US1P
     13 <140> CURRENT APPLICATION NUMBER: 10/799,320B
     14 <141> CURRENT FILING DATE: 2004-03-12
     16 <150> PRIOR APPLICATION NUMBER: US 09/582,926
     17 <151> PRIOR FILING DATE: 2000-07-05
     19 <150> PRIOR APPLICATION NUMBER: PCT/JP99/00086
     20 <151> PRIOR FILING DATE: 1999-01-13
     22 <150> PRIOR APPLICATION NUMBER: JP 10-6412
     23 <151> PRIOR FILING DATE: 1998-01-16
     25 <160> NUMBER OF SEQ ID NOS: 5
     27 <170> SOFTWARE: PatentIn version 3.2
     29 <210> SEQ ID NO: 1
     30 <211> LENGTH: 10
     31 <212> TYPE: PRT
     32 <213> ORGANISM: artificial sequence
     34 <220> FEATURE:
     35 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
     38 <220> FEATURE:
     39 <221> NAME/KEY: MISC_FEATURE
     40 <222> LOCATION: (1)..(1)
     41 <223> OTHER INFORMATION: 5-oxo-Pro carboxy terminal
     43 <220> FEATURE:
     44 <221> NAME/KEY: MISC_FEATURE
     45 <222> LOCATION: (6)..(6)
     46 <223> OTHER INFORMATION: Y=DLeu, DAla, DTrp, DSer(tbut), D2Nal or DHis(ImBzl)
     48 <220> FEATURE:
     49 <221> NAME/KEY: MISC_FEATURE
     50 <222> LOCATION: (10)..(10)
     51 <223> OTHER INFORMATION: Z=Gly-NH2 or NH-C2H5 amino terminal
     53 <400> SEQUENCE: 1
W--> 55 Pro His Trp Ser Tyr Xaa Leu Arg Pro Xaa
     56 1               5                   10
     59 <210> SEQ ID NO: 2
     60 <211> LENGTH: 11
     61 <212> TYPE: PRT
     62 <213> ORGANISM: Artificial Sequence
     64 <220> FEATURE:
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FYI: Per 1.822 f) Sequence Rules, "An amino acid sequence shall be presented in the amino to carboxy direction, from left to right, and the amino and carboxy groups shall not be presented in the sequence."

Does Not Comply Corrected Diskette Needed

pp 1-2

Xaa ← use Xaa, not Y

Xaa ← use Xaa

FYI: Xaa can only represent a single amino acid

RAW SEQUENCE LISTING DATE: 09/13/2004
PATENT APPLICATION: US/10/799,320B TIME: 10:09:34

Input Set : A:\2500uslp.ST25.txt
Output Set: N:\CRF4\09132004\J799320B.raw

65 <223> OTHER INFORMATION: LH-RH antagonist derivative/analog
68 <220> FEATURE:
69 <221> NAME/KEY: MISC_FEATURE
70 <222> LOCATION: (1)..(1) Xaa
71 <223> OTHER INFORMATION: X=N(4H2-furoyl)Gly or NAc
73 <220> FEATURE:
74 <221> NAME/KEY: MISC_FEATURE
75 <222> LOCATION: (2)..(2)
76 <223> OTHER INFORMATION: D2Nal
78 <220> FEATURE:
79 <221> NAME/KEY: MISC_FEATURE
80 <222> LOCATION: (3)..(3)
81 <223> OTHER INFORMATION: D4ClPhe
83 <220> FEATURE:
84 <221> NAME/KEY: MISC_FEATURE
85 <222> LOCATION: (4)..(4)
86 <223> OTHER INFORMATION: D3Pal
88 <220> FEATURE:
89 <221> NAME/KEY: MISC_FEATURE
90 <222> LOCATION: (6)..(6) Xaa
91 <223> OTHER INFORMATION: A=NMeTyr, Tyr, Aph(Atz) and NMeAph(Atz)
93 <220> FEATURE:
94 <221> NAME/KEY: MISC_FEATURE
95 <222> LOCATION: (7)..(7) Xaa
96 <223> OTHER INFORMATION: B=DLys(Nic), DCit, DLys(AzaglyNic), DLys(AzaglyFur), DhArg (Et2),
97 DAph(Atz), DhCi. Please ensure Xaa represents a single amino acid.
99 <220> FEATURE:
100 <221> NAME/KEY: MISC_FEATURE
101 <222> LOCATION: (9)..(9) Xaa
102 <223> OTHER INFORMATION: C=Lys(Nisp), Arg, hArg(Et2).
104 <220> FEATURE:
105 <221> NAME/KEY: MISC_FEATURE
106 <222> LOCATION: (11)..(11)
107 <223> OTHER INFORMATION: DAlaNH2
109 <400> SEQUENCE: 2
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112 1 5 10
115 <210> SEQ ID NO: 3
116 <211> LENGTH: 8
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
124 <220> FEATURE:
125 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING DATE: 09/13/2004
PATENT APPLICATION: US/10/799,320B TIME: 10:09:34

Input Set : A:\2500uslp.ST25.txt
Output Set: N:\CRF4\09132004\J799320B.raw

131 <222> LOCATION: (6)..(6)
132 <223> OTHER INFORMATION: DLeu
134 <220> FEATURE:
135 <221> NAME/KEY: MISC_FEATURE
136 <222> LOCATION: (8)..(8)
137 <223> OTHER INFORMATION: Pro-NH-C2H5 amino terminal
139 <400> SEQUENCE: 3
W--> 141 **Pro His Trp Ser Tyr Xaa Arg Pro**
142 1 5
145 <210> SEQ ID NO: 4
146 <211> LENGTH: 11
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
154 <220> FEATURE:
155 <221> NAME/KEY: MISC_FEATURE
156 <222> LOCATION: (1)..(1)
157 <223> OTHER INFORMATION: N-(S)-tetrahydrofur-2-oyl-Gly
159 <220> FEATURE:
160 <221> NAME/KEY: MISC_FEATURE
161 <222> LOCATION: (2)..(2)
162 <223> OTHER INFORMATION: D2Nal
164 <220> FEATURE:
165 <221> NAME/KEY: MISC_FEATURE
166 <222> LOCATION: (3)..(3)
167 <223> OTHER INFORMATION: D4ClPhe
169 <220> FEATURE:
170 <221> NAME/KEY: MISC_FEATURE
171 <222> LOCATION: (4)..(4)
172 <223> OTHER INFORMATION: D3Pal
174 <220> FEATURE:
175 <221> NAME/KEY: MISC_FEATURE
176 <222> LOCATION: (6)..(6)
177 <223> OTHER INFORMATION: NMeTyr
179 <220> FEATURE:
180 <221> NAME/KEY: MISC_FEATURE
181 <222> LOCATION: (7)..(7)
182 <223> OTHER INFORMATION: DLys(Nic)
184 <220> FEATURE:
185 <221> NAME/KEY: MISC_FEATURE
186 <222> LOCATION: (9)..(9)
187 <223> OTHER INFORMATION: Lys(Nisp)
189 <220> FEATURE:
190 <221> NAME/KEY: MISC_FEATURE
191 <222> LOCATION: (11)..(11)
192 <223> OTHER INFORMATION: DAlaNH2
194 <400> SEQUENCE: 4
W--> 196 **Gly Xaa Xaa Xaa Ser Xaa Xaa Leu Xaa Pro Xaa**

RAW SEQUENCE LISTING DATE: 09/13/2004
PATENT APPLICATION: US/10/799,320B TIME: 10:09:34

Input Set : A:\2500us1p.ST25.txt
Output Set: N:\CRF4\09132004\J799320B.raw

```
    197 1               5                   10
    200 <210> SEQ ID NO: 5
    201 <211> LENGTH: 9
    202 <212> TYPE: PRT
    203 <213> ORGANISM: Artificial Sequence
    205 <220> FEATURE:
    206 <223> OTHER INFORMATION: LH-RH peptide derivative/analog
    209 <220> FEATURE:
    210 <221> NAME/KEY: MISC_FEATURE
    211 <222> LOCATION: (1)..(1)
    212 <223> OTHER INFORMATION: 5-oxo-Pro carboxy terminal
    214 <220> FEATURE:
    215 <221> NAME/KEY: MISC_FEATURE
    216 <222> LOCATION: (6)..(6)
    217 <223> OTHER INFORMATION: DLeu
    219 <220> FEATURE:
    220 <221> NAME/KEY: MISC_FEATURE
    221 <222> LOCATION: (9)..(9)
    222 <223> OTHER INFORMATION: Pro-NH-C2H5 amino terminal
    224 <400> SEQUENCE: 5
W--> 226 Pro His Trp Ser Tyr Xaa Leu Arg Pro
    227 1               5
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2004
PATENT APPLICATION: US/10/799,320B TIME: 10:09:35

Input Set : A:\2500us1p.ST25.txt
Output Set: N:\CRF4\09132004\J799320B.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 6,10
Seq#:2; Xaa Pos. 1,2,3,4,6,7,9,11
Seq#:3; Xaa Pos. 6
Seq#:4; Xaa Pos. 2,3,4,6,7,9,11
Seq#:5; Xaa Pos. 6

VERIFICATION SUMMARY DATE: 09/13/2004
PATENT APPLICATION: **US/10/799,320B** TIME: 10:09:35

Input Set : **A:\2500us1p.ST25.txt**
Output Set: **N:\CRF4\09132004\J799320B.raw**

L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0